



Amendments to the Claims:

Please amend claims 1, 6, 11 and 17 as noted in the listing below. This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1 1. (Currently amended) A apparatus comprising:
 - 2 a first computer comprising a first processor housed in a first case, said first
 - 3 processor to execute a first set of instructions;
 - 4 a second computer comprising a second processor housed in a second case, said
 - 5 second processor to execute a second set of instructions;
 - 6 a hinged docking connector coupled to said first case and said second case, said
 - 7 docking connector to mate said first computer and said second computer together,
 - 8 said docking connector to propagate electrical signals between said first processor
 - 9 and said second processor when said first case is physically docked to said second
 - 10 case, and
 - 11 wherein said first computer and said second computer operate together as a
 - 12 multiprocessor computer system when said first computer and said second computer
 - 13 are mated, and wherein said first computer and said second computer operate as
 - 14 separate computers when said first computer and said second computer are not mated.
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1 2. (Original) The apparatus of claim 1 wherein said first computer further comprises
 - 2 a first wireless transceiver to send and receive wireless communications.

1 3. (Original) The apparatus of claim 2 wherein said second computer further
2 comprises a second wireless transceiver to send and receive wireless communications.

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1 4. (Original) The apparatus of claim 3 wherein said first computer and said second
2 computer communicate together wirelessly when said first computer and said second
3 computer are not mated together.

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1 5. (Original) The apparatus of claim 4 wherein said first computer further comprises
2 a keyboard mounted within said first case, said keyboard to receive user input.

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1 6. (Currently amended) The apparatus of claim 5 wherein said first computer is a
2 base computer that can independently operate as a server, said base computer to serve as
3 a bottom half of a notebook computer system.

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1 7. (Original) The apparatus of claim 6 wherein said second computer further
2 comprises a display screen mounted within said second case, said display screen to output
3 information.

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1 8. (Original) The apparatus of claim 7 wherein said second computer is a tablet
2 computer, said tablet computer to serve as a top half of said notebook computer system.

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1 9. (Original) The apparatus of claim 8 wherein said first processor is a primary
2 processor for said multiprocessor system when said first computer and said second
3 computer are mated together, and wherein said keyboard and said display screen are

controlled by said first processor, said keyboard to send any input received to said first processor and said display screen to display data from said first processor.

10. (Original) The apparatus of claim 9 wherein said first computer is coupled to a network, said first computer to operate as a server when said first computer and said second computer are not mated together, and resources of said first computer are available.

11. (Currently amended) A mobile computer system comprising:
a tablet personal computer (PC) comprising a liquid crystal display (LCD) screen, a first processor, and a first wireless transceiver;
a base computer module comprising [a] an integral keyboard, a second processor, and a second wireless transceiver; and
a mating connector to couple together said tablet PC and said base computer module in a clamshell configuration, wherein said tablet PC and said base computer operate together as a multiprocessor computer system while said tablet PC and said base computer module are physically mated, and wherein said tablet PC and said base computer module operate separately as stand-alone computers while said tablet PC and said base computer module are not mated together.

12. (Original) The mobile computer system of claim 11 wherein said LCD screen further comprises a touch-sensitive panel covering said LCD screen, said touch-sensitive panel to receive user input.

1 13. (Original) The mobile computer system of claim 12 wherein said tablet PC and
2 said base computer module mate together into a notebook computer form factor, said
3 tablet PC as an upper half of a notebook case and said base computer module as a bottom
4 half of said notebook case.

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1 14. (Original) The mobile computer system of claim 13 wherein said first processor
2 and said second processor operate together during a multiprocessor mode to execute
3 instructions and process data.

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1 15. (Original) The mobile computer system of claim 14 wherein said tablet PC and
2 said base computer module communicate with each other wirelessly to share data.

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1 16. (Original) The mobile computer system of claim 15 wherein said base computer
2 module is coupled to a network, said base computer module to operate as a server
3 machine on said network, and said base computer to further provide network access to
4 said tablet PC.

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1 17. (Currently amended) A multiprocessor computing system comprising:
2 a first computing unit comprising a first processor and a second computing unit
3 comprising a second processor; said first and second computing units designed to
4 mate together to form a singular combined computing unit to form a mobile notebook
5 computer, wherein said first and second computing units are physically coupled
6 together during a mated mode, and wherein said first and second computing units are
7 not physically coupled together during a detached mode; and

8 wherein said first and second computing units operate together as a single
9 computer during said mated mode, and said first and second computing units each
10 operate as an individual computer during said detached mode.

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1 18. (Original) The multiprocessor computing system of claim 17 wherein said first
2 computing unit is a master and takes primary control of system resources during said
3 mated mode.

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1 19. (Original) The multiprocessor computing system of claim 18 wherein said first
2 computing unit further comprises a first wireless transceiver and said second computing
3 unit further comprises a second wireless transceiver, said first and second computing
4 units to communicate via said first and second wireless transceivers to transfer and share
5 data.

1 20. (Original) The multiprocessor computing system of claim 19 wherein said first computing
2 unit is coupled to a network, said first computing unit to provide network access to said second
3 computing unit during said detached mode via wireless communications.

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